

FIG. 1

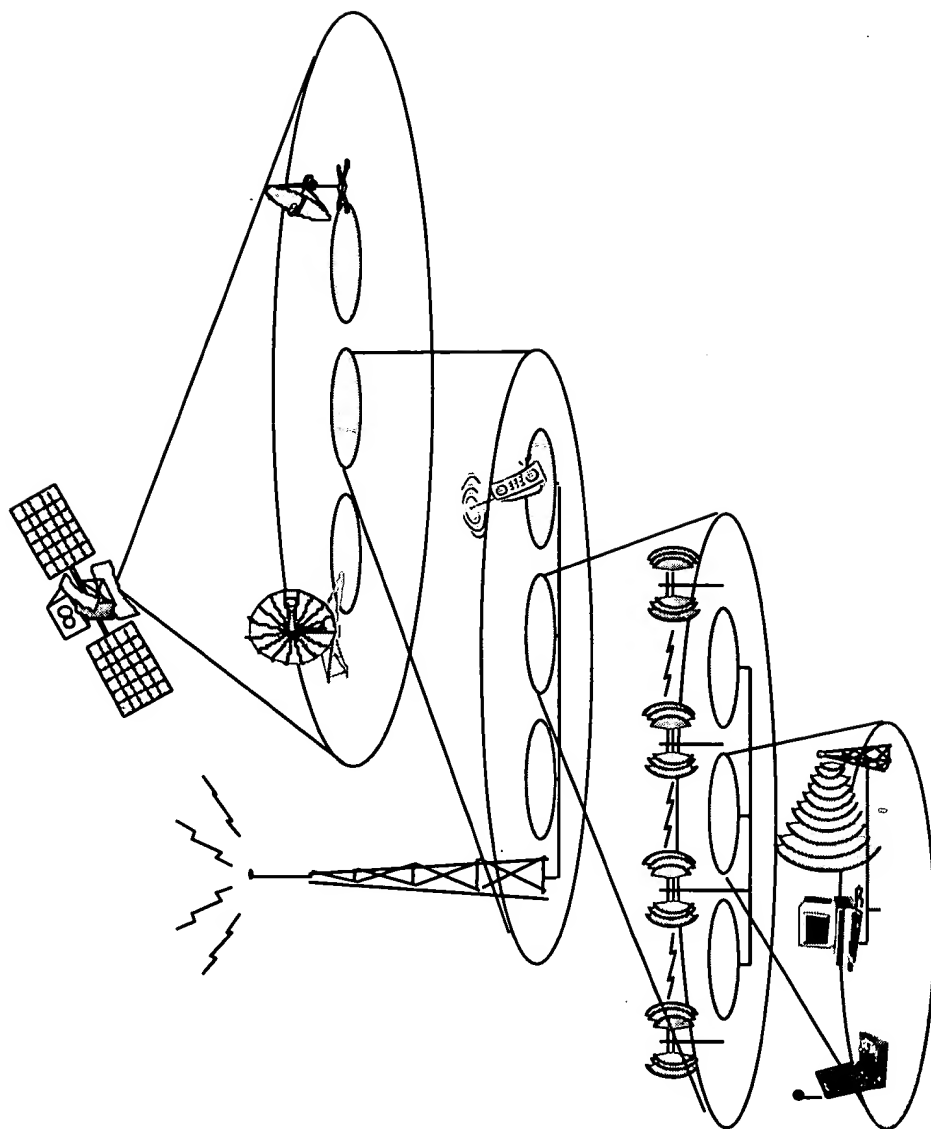


FIG. 1
(Prior Art)

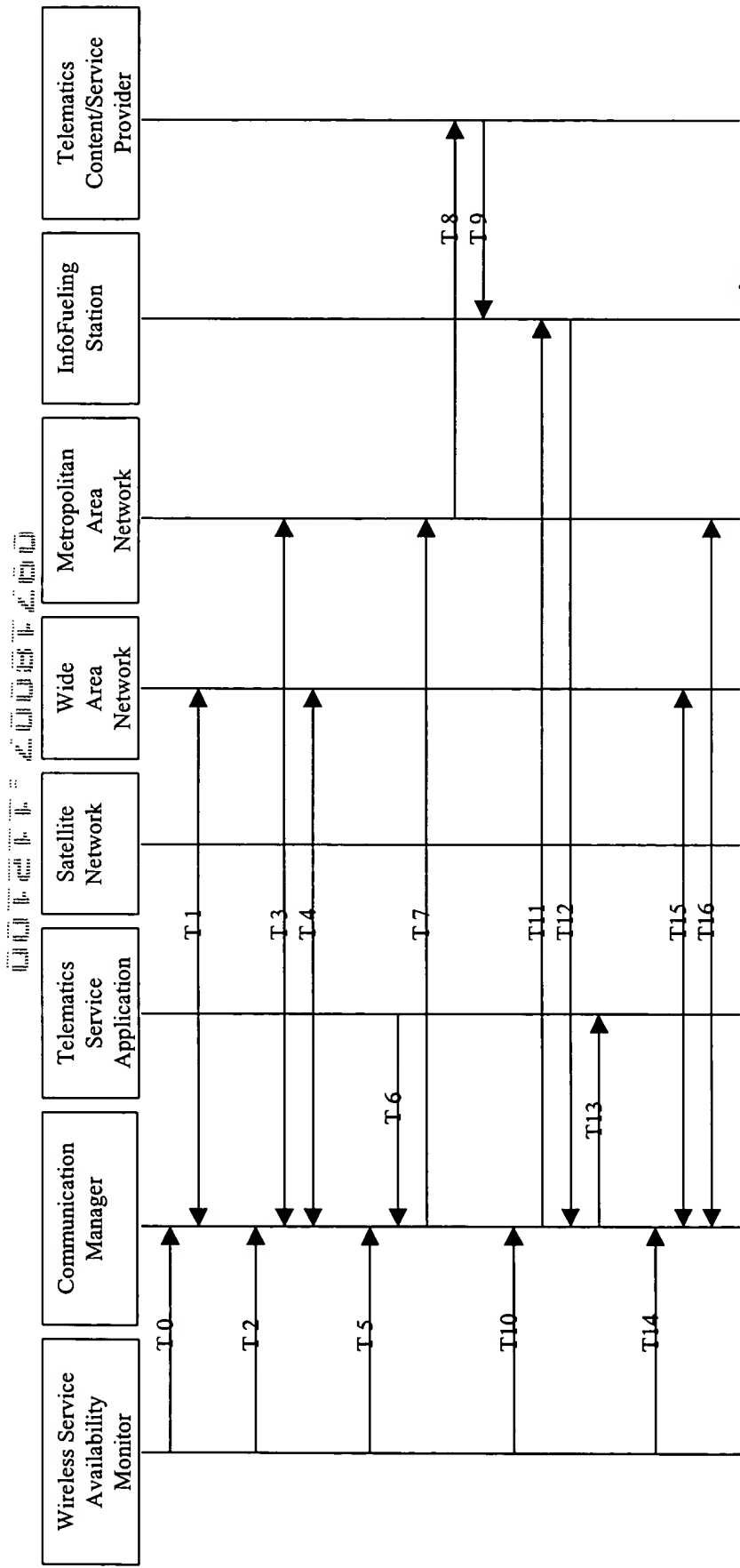


FIG. 3

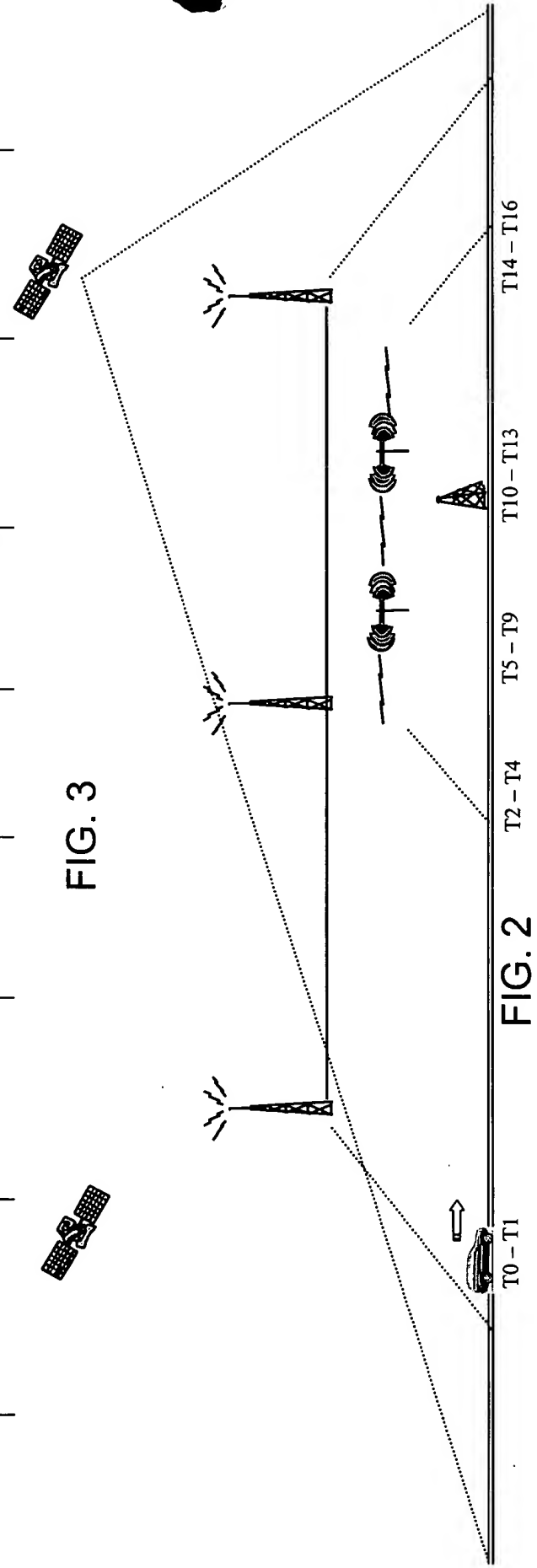
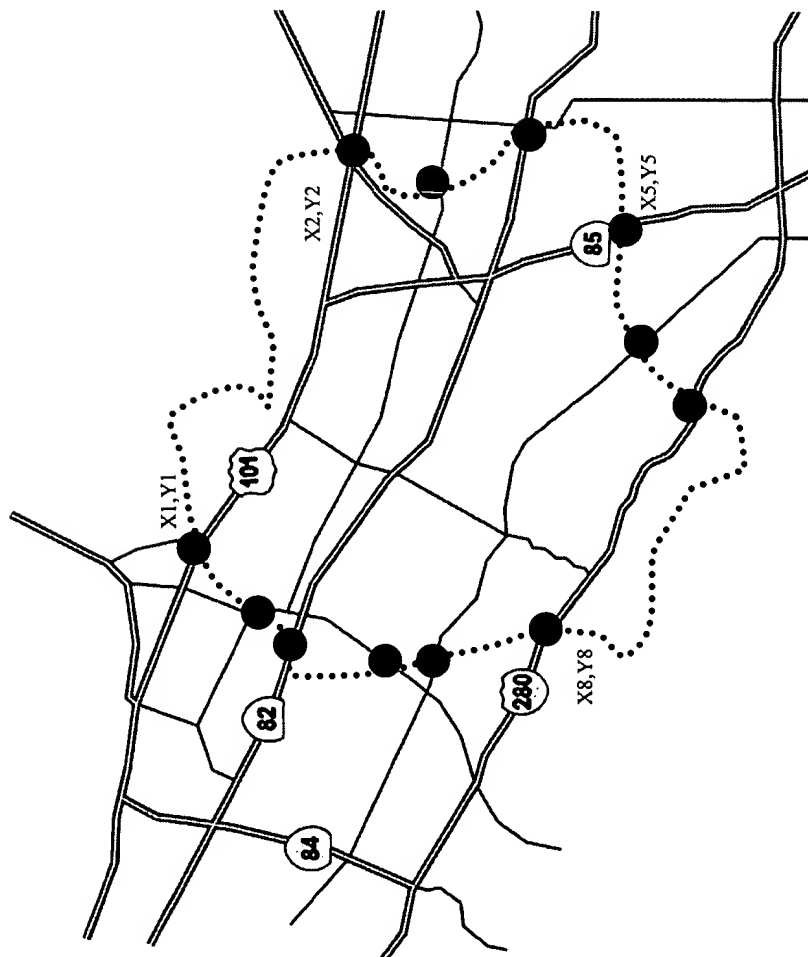


FIG. 2



<HW101, (x1,y1), MAN boundary>
 <HW101, (x2,y2), MAN boundary>
 ...
 <HW85, (x5,y5), MAN boundary>
 ...
 ...
 <HW280, (x8,y8), MAN boundary>
 ...
 ...

FIG. 4

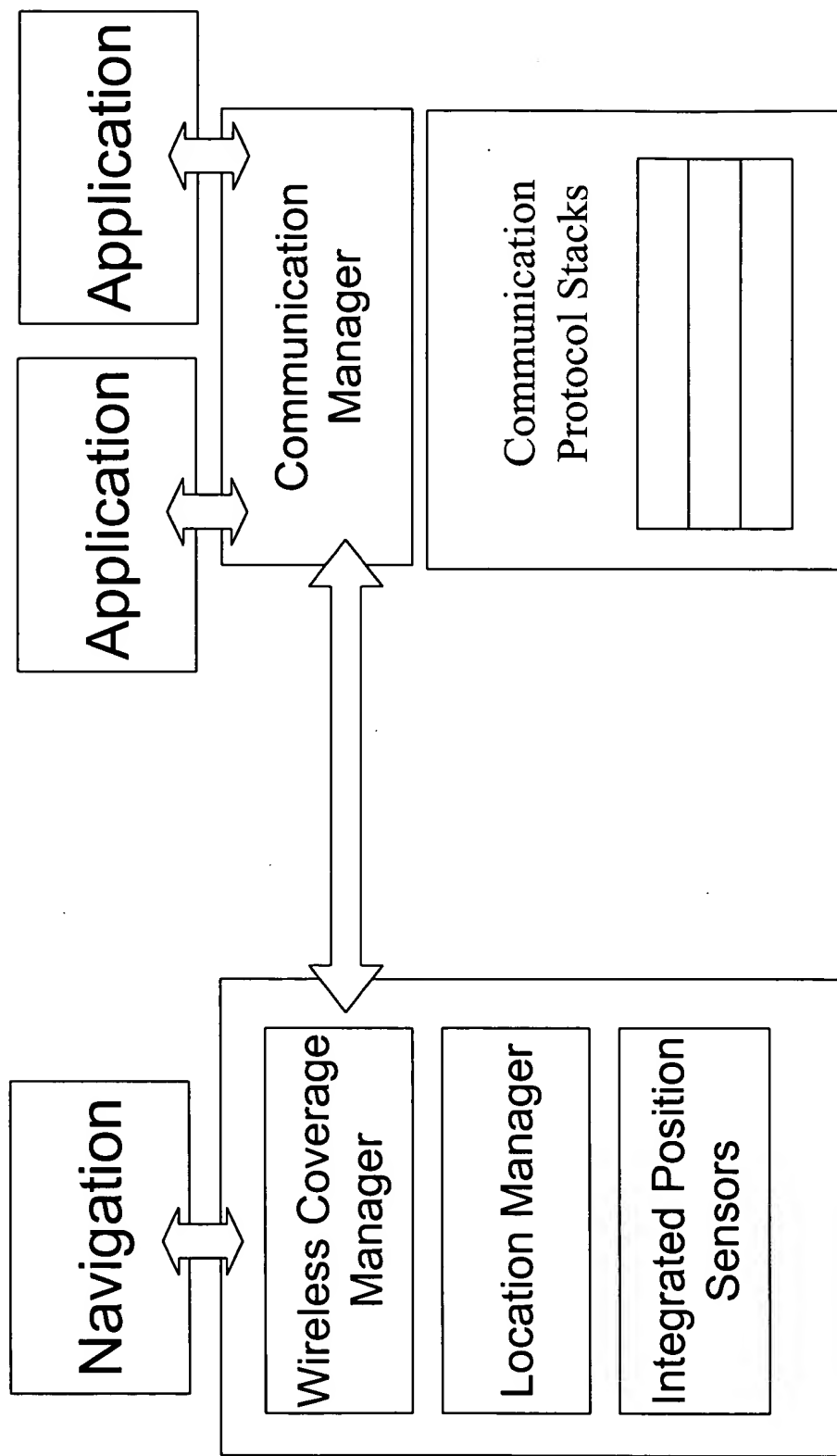


FIG. 5

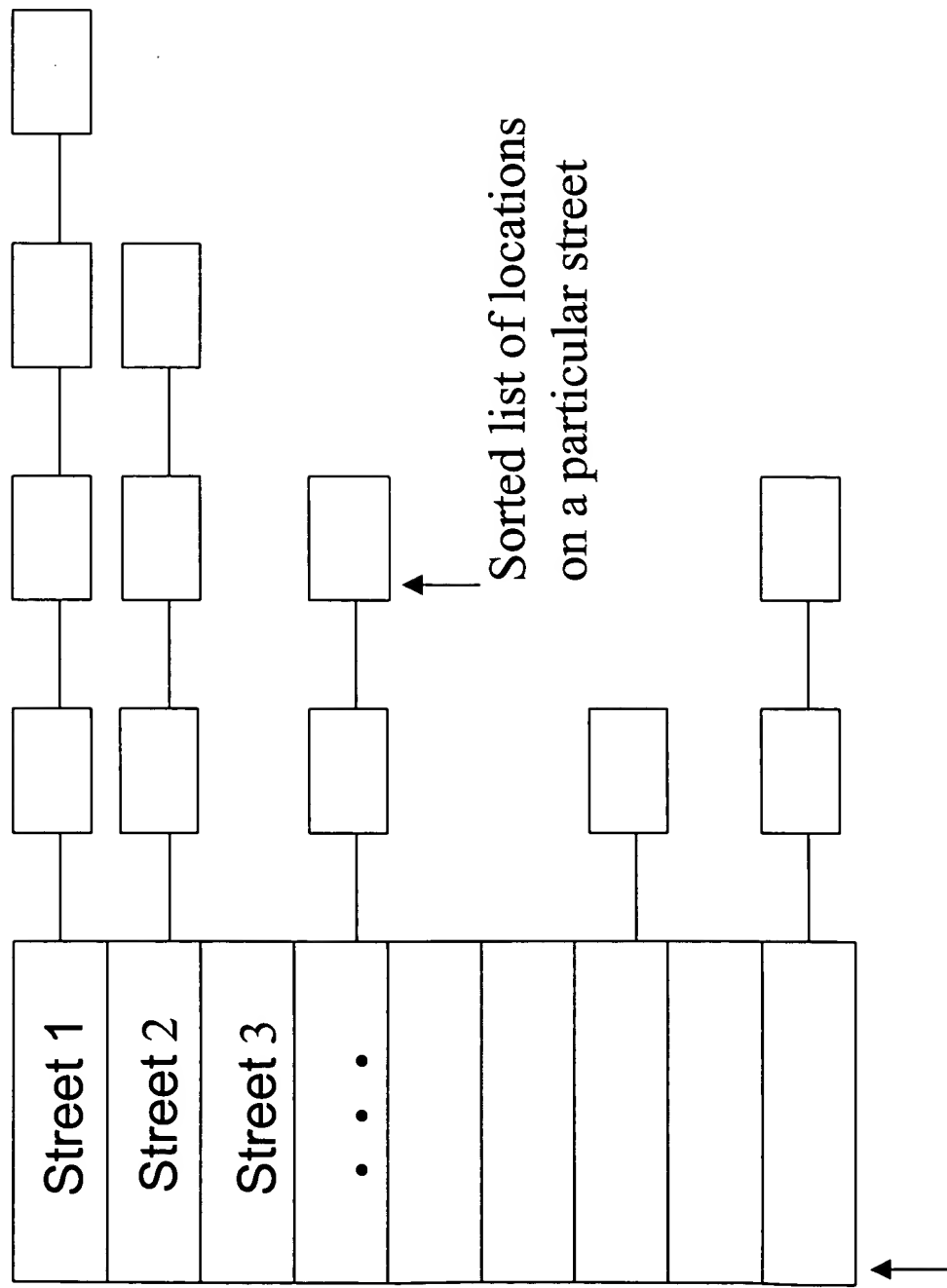


FIG. 6

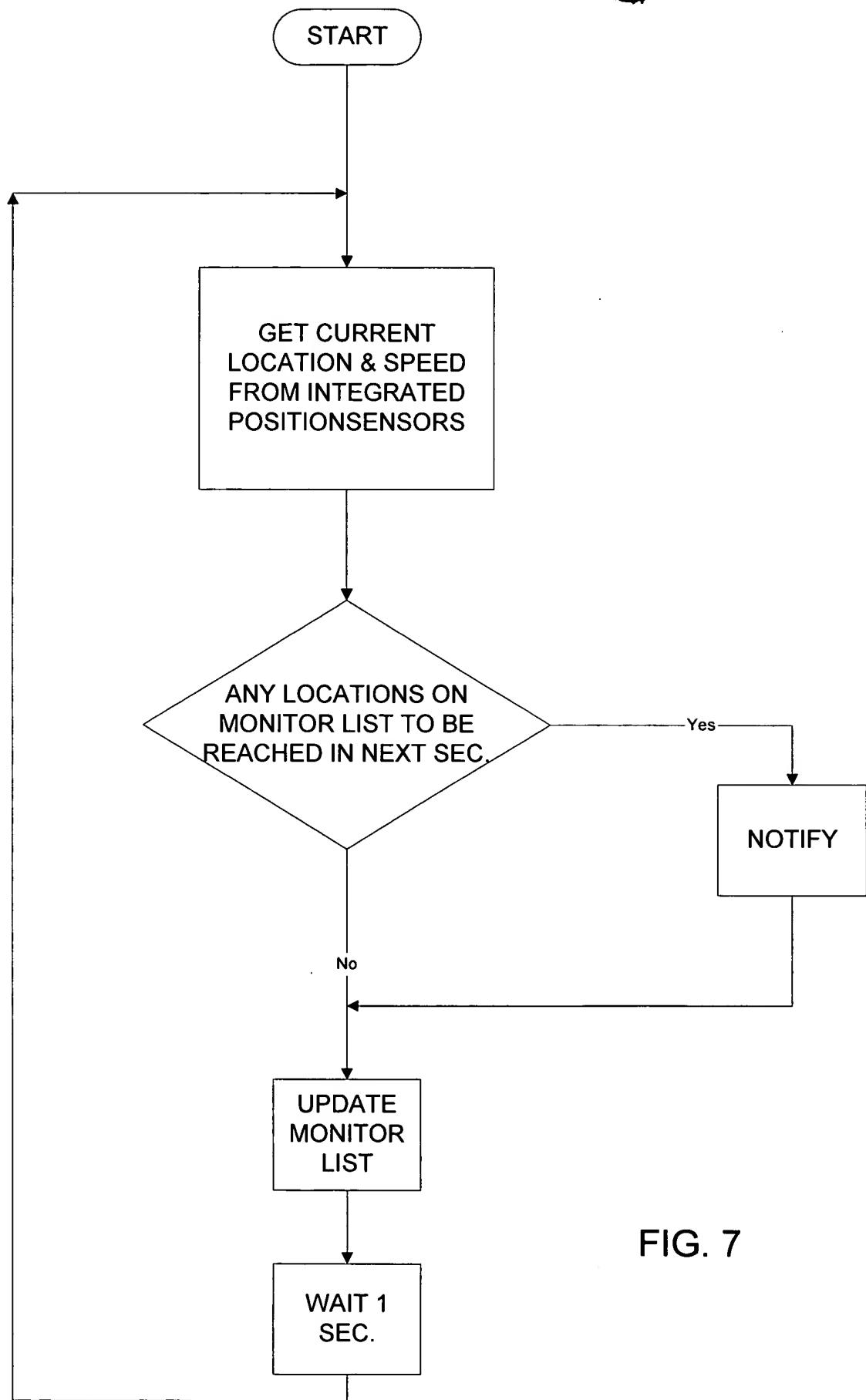


FIG. 7

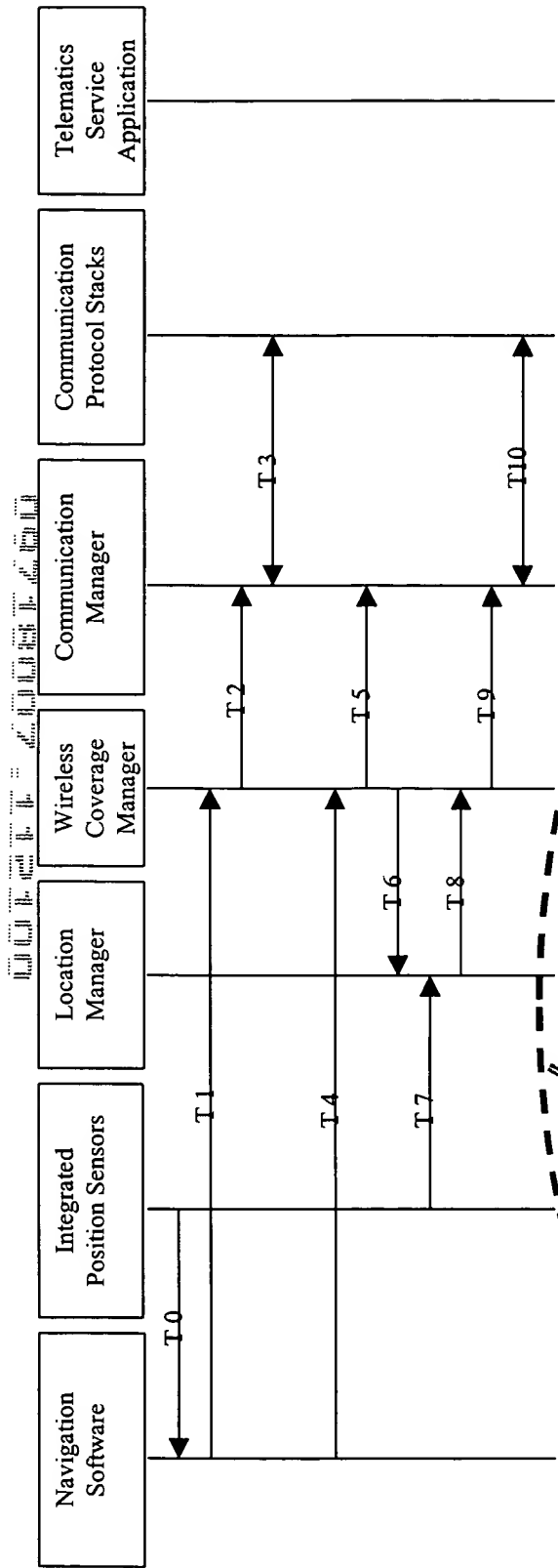


FIG. 8

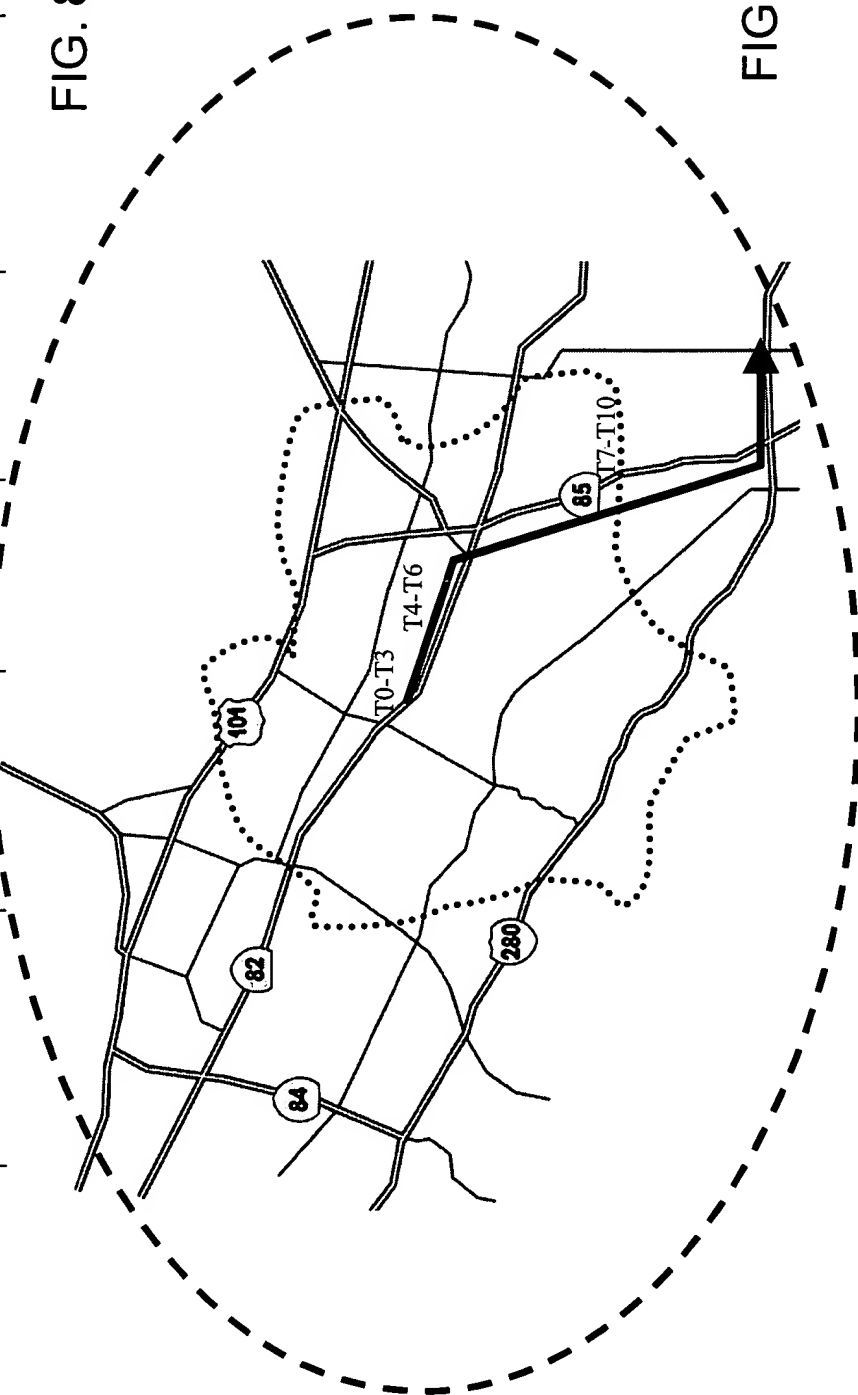


FIG. 9

.....MAN Coverage
 --- WAN Coverage
 — Route Example

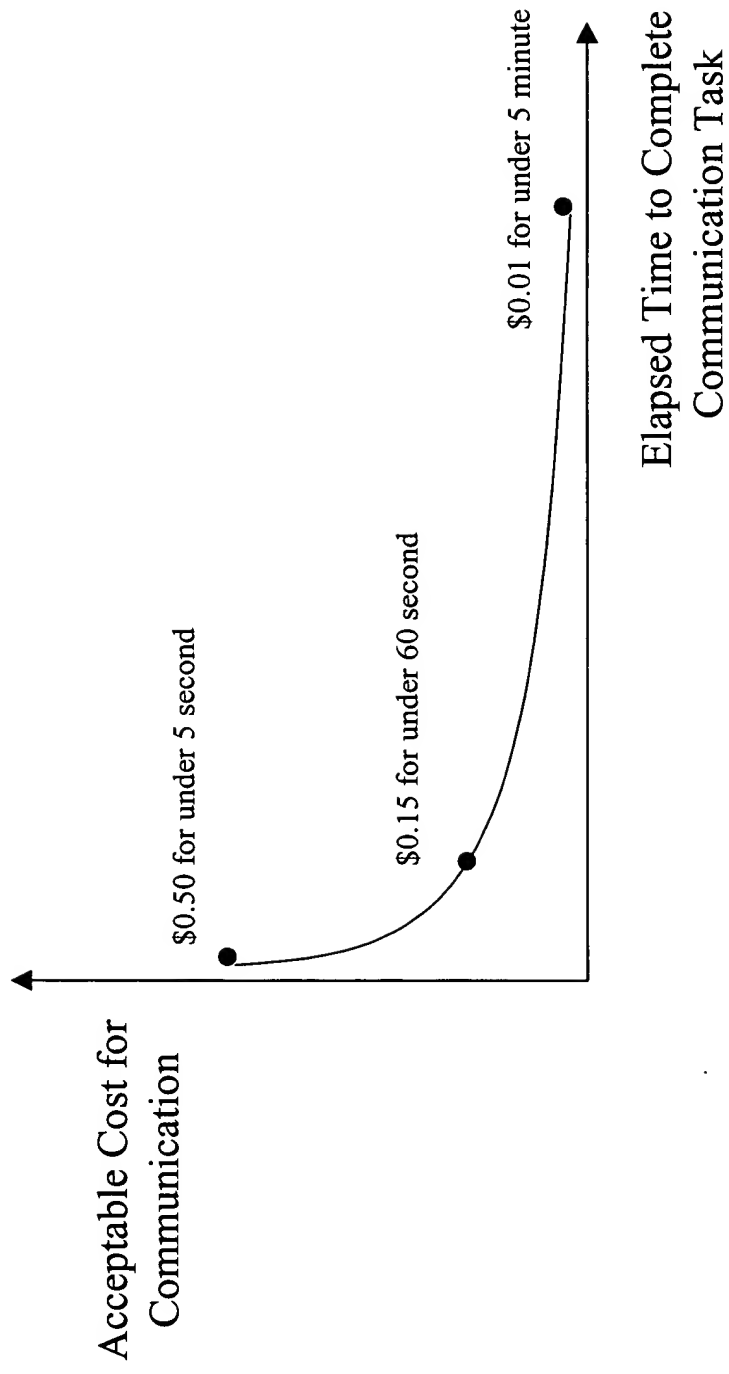


FIG. 10